

67,010-095
B05799-AT1REMARKS

Applicant thanks the Examiner for the remarks and analysis contained in the Office Action. Claims 1 and 9 are amended to clarify the language of the claims. The amendments do not have any connection whatsoever with any prior art rejection made against any claim in this application. Claims 1-20 are still pending in this application. Applicant respectfully requests reconsideration of this application.

Applicant encloses a new abstract of the disclosure page. The document identifier on the abstract page filed with the application apparently was too large and too close to the text. Applicant apologizes for any inconvenience to the Examiner.

The changes to claims 1 and 9 are to address the Examiner's concerns raised in the objections in paragraph 2 of the Office Action.

Applicant respectfully traverses the rejections under 35 U.S.C. §103 based upon the proposed combination of the *Latos* and *Shiga, et al.* There is no motivation for making the proposed combination and, therefore, no *prima facie* case of obviousness. Where there is no benefit to a proposed modification to a reference, there is no motivation for making the combination. Here, there is no benefit to adding the diode 17 of *Shiga, et al.* to the arrangement of the *Latos* reference. The *Latos* reference already includes an arrangement and a filter 34 for providing power to the bus 16 according to the teachings of that reference. Adding the diode 17 from *Shiga, et al.* would not enhance the operation of the *Latos* system, which is already designed to achieve its intended purpose. Without any benefit to the proposed modification, there is no motivation for making the combination and no *prima facie* case of obviousness.

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Further, a diode as described in the *Shiga, et al.* reference does not constitute a phase controlled rectifier. As known in the art, phase controlled rectifiers comprise an arrangement of diodes, for example. Therefore, the single diode described by *Shiga, et al.* in column 13, line 49, does not constitute a phase controlled rectifier and even if the combination could be made, the result would not be the same as the claimed invention. There is no *prima facie* case of obviousness. The proposed addition of the teachings of *Honda* (2004/0008527) does not remedy the defects in the base combination and there is no *prima facie* case of obviousness against claim 7, either.

Applicant respectfully submits that this case is in condition for allowance. If the Examiner believes that a telephone conference will facilitate moving this case forward to being issued, Applicant's representative will be happy to discuss any issues regarding this application and can be contacted at the telephone number indicated below.

Respectfully submitted,

CARLSON, GASKEY & OLDS

By: 

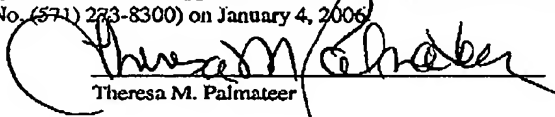
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Dated: January 4, 2006

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CERTIFICATE OF FACSIMILE

I hereby certify that this Response, relative to Application Serial No. 10/806,635, is being facsimile transmitted to the Patent and Trademark Office (Fax No. (571) 273-8300) on January 4, 2006.


Theresa M. Palmateer

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